

EXHIBIT G

333. PROCEDURES TO MINIMIZE ADVERSE IMPACTS TO FISH & WILDLIFE

Section Preface

In addition to the language in the main body of the MRP regarding sensitive species, three appendices (Appendix 3-1, Appendix 3-3 and Appendix 3-5) we prepared separately and have been included to address the sage-grouse in the Alton area. Each of these appendices was submitted in different submittals to the State of Utah, Division of Oil, Gas & Mining (DOGM). After each submittal, they were reviewed by the DOGM and other agencies, which provided comments. Accordingly, the comments were addressed and the next sage-grouse appendix was then written. In other words, the appendices were written in chronological order and each subsequent appendix was a result of comments from the previous one. Therefore, the last appendix written (Appendix 3-5) explains ACD's final mitigation plan for the sage-grouse in the Alton area. However, the previous Appendices (Appendix 3-1 and 3-3) remain in the MRP because they continue to provide valuable information regarding the natural history, previous work and process of addressing the sage-grouse issues in the Alton area.

Sage-Grouse Work

The Coal Hollow Project will minimize disturbances and adverse impacts to fish and wildlife and related environmental values during coal mining and reclamation operations. The project will comply with the Endangered Species Act of 1973 during coal mining and reclamation operations. The location and operation of haul and access roads and support facilities will be placed to avoid or minimize impacts on important fish and wildlife species or other species protected by state or federal law. Enhancement of such resources will be achieved, where practicable. An example is provided below for sage-grouse habitat.

After consultation with appropriate agencies and biologists regarding habitats and sensitive species, the sage-grouse and its habitat were of greatest concern in the area. There has been a decreasing trend in the populations of this species since 1964 (see **Appendix 3.1** and **Appendix 3-3** for more details). There was a general consensus among the biologists and agencies consulted that due to the marginal habitat in the Alton Amphitheater area, the loss of habitat in recent years for nesting and brood-rearing and the relatively low population numbers in the area, that the local population of sage-grouse is vulnerable to elimination, regardless of mining activities proposed by the Coal Hollow Project. Accordingly, the following measures to minimize impacts and enhance habitat for this species have been proposed and are subject to further consideration by the operator and regulatory agencies.

Biologists representing the regulatory agencies, land managers, academia and the coal mine operator, the primary goals for the Alton sage-grouse population includes:

Wildlife Awareness Program

A Wildlife Awareness Program will be implemented during the active phases of mining for the Coal Hollow Project. The objectives of the program will be to provide protection of the resident wildlife, decrease collisions by heavy equipment and other vehicles, as well as minimize impact to the wildlife during the mining operations.

The coal operations will, to the extent possible using the best technology currently available, minimize disturbances and adverse impacts on fish, wildlife, and related environmental values and will achieve enhancement of such resources where practicable. In doing so, the following procedures will be implemented.

- Speed limits of all vehicles will be posted at 25 mph inside the permit area.
- The safety meetings conducted on the mine site to all employees will include information regarding awareness of important wildlife species in the area.
- No coal mining and reclamation operations will be conducted that would likely jeopardize the continued existence of federally listed endangered or threatened or which is likely to result in the destruction or adverse modification of designated critical habitats of such species in violation of the Endangered Species Act of 1973.
- As mentioned above and in following sections, extensive measures for protecting, enhancing and mitigating habitat for the sensitive bird species, sage-grouse, have been conducted. Mitigation plans for this species have also begun (see Appendix 3-5).
- The mining operator will promptly report to the State of Utah, Division of Oil, Gas & Mining any state- or federally-listed endangered or threatened species within the permit area of which the operator becomes aware. Upon notification, the Division will consult with appropriate state and federal fish and wildlife agencies and, after consultation, will identify whether, and under what conditions, the operator may proceed.
- The mining operator keep log records of any road kill of deer, elk, sage-grouse and domestic livestock from coal haul and associated vehicles from the mine site to highway 89.

- The operator will ensure that electric powerlines and other transmission facilities used for, or incidental to, coal mining and reclamation operations on the permit area are designed and constructed to minimize electrocution hazards to raptors, except where the Division determines that such requirements are unnecessary.
- The operator will design fences, overland conveyers, and other potential barriers to permit passage for large mammals, except where the Division determines that such requirements are unnecessary.